

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IL 03/00544

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12M3/00 C12M1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 239 450 A (CASSOU ROBERT ;CASSOU BERTRAND (FR); CASSOU MAURICE (FR)) 30 September 1987 (1987-09-30) abstract figure 2	52-74
X	US 6 166 761 A (ARAV AMIR) 26 December 2000 (2000-12-26) abstract column 2, line 4 - line 12	52-74
X	EP 0 508 828 A (NIPPON ELECTRIC CO) 14 October 1992 (1992-10-14) column 5, line 16 - line 38; claims 1,6,7 -/--	52-74

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

4 November 2003

Date of mailing of the international search report

15/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5616 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Weijland, A

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IL 03/00544

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 1 102 068 A (MAXMAT SA) 23 May 2001 (2001-05-23) abstract column 2, line 25 - line 44 column 5, line 32 - line 38 claims 1,8</p> <p>-----</p>	1-51

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IL 03/00544

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0239450	A	30-09-1987	FR	2594844 A1	28-08-1987
			EP	0239450 A1	30-09-1987
US 6166761	A	26-12-2000	AU	5493998 A	03-08-1998
			EP	0951778 A1	27-10-1999
			WO	9831150 A1	16-07-1998
EP 0508828	A	14-10-1992	JP	4316478 A	06-11-1992
			DE	69213531 D1	17-10-1996
			DE	69213531 T2	06-02-1997
			EP	0508828 A2	14-10-1992
			US	5307161 A	26-04-1994
EP 1102068	A	23-05-2001	FR	2801107 A1	18-05-2001
			EP	1102068 A1	23-05-2001